



Patient spirometry sets for GE® Anaesthesia Carestations



Anaesthesia ▪ Patient Spirometry Sets



Patient spirometry sets

The Intersurgical patient spirometry sets have been designed for use with GE® anaesthesia machines that include the spirometry option to measure respiratory gases and lung mechanics.

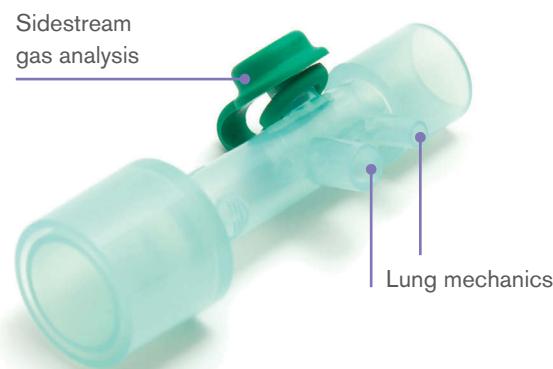
The patient spirometry sets comprise of one lightweight flow sensor, and a 2, 3, 4, 5 or 6 metre long '3-in-1' tube assembly.

Flow sensors

The lightweight flow sensor is designed for simultaneously monitoring anaesthetic and airway gases along with lung mechanics such as volumes, flows and pressures.

The flow sensor utilises three ports, one for sidestream gas analysis and two for lung mechanics. The flow sensor, positioned in the breathing system as close as possible to the patient's airway, will provide continuous and accurate information regarding the status of the patient's spontaneous breathing, or mechanical ventilation.

The flow sensors are supplied with a port cap, so that the monitoring line can be connected via a port closer to the patient airway if required.



'3-in-1' tube

The '3-in-1' tube assembly houses a conventional monitoring line for gas analysis, and the two tubes for lung mechanics measurement, which are joined together with colour coded manifolds at each end. The green manifold connects to the flow sensor, and the white manifold connects to the monitor.

Intersurgical offer ten patient spirometry sets, five for adults, and five for paediatrics, plus individual flow sensors for all options.

Intersurgical also offer a range of breathing systems for the GE Healthcare anaesthesia machines. Please request information sheet IS5.22 or go to <http://goo.gl/sgfon>

| Code | Description | Tidal Volume Range | Dead Space | Box Qty. |
|---------|------------------------------------------------------------|--------------------|------------|----------|
| 2740000 | Adult, patient spirometry set for GE Carestations, 2m | 150ml – 2000ml | 9.5ml | 20 |
| 2741000 | Paediatric, patient spirometry set for GE Carestations, 2m | 15ml – 300ml | 2.5ml | 20 |
| 2740003 | Adult, patient spirometry set for GE Carestations, 3m | 150ml – 2000ml | 9.5ml | 20 |
| 2741003 | Paediatric, patient spirometry set for GE Carestations, 3m | 15ml – 300ml | 2.5ml | 20 |
| 2740004 | Adult, patient spirometry set for GE Carestations, 4m | 150ml – 2000ml | 9.5ml | 30 |
| 2741004 | Paediatric, patient spirometry set for GE Carestations, 4m | 15ml – 300ml | 2.5ml | 30 |
| 2740005 | Adult, patient spirometry set for GE Carestations, 5m | 150ml – 2000ml | 9.5ml | 25 |
| 2741005 | Paediatric, patient spirometry set for GE Carestations, 5m | 15ml – 300ml | 2.5ml | 25 |
| 2740006 | Adult, patient spirometry set for GE Carestations, 6m | 150ml – 2000ml | 9.5ml | 25 |
| 2741006 | Paediatric, patient spirometry set for GE Carestations, 6m | 15ml – 300ml | 2.5ml | 25 |
| 2742000 | Adult, patient spirometry sensor for use with 2740000 | 150ml – 2000ml | 9.5ml | 25 |
| 2743000 | Paediatric, patient spirometry sensor for use with 2741000 | 15ml – 300ml | 2.5ml | 25 |

The Intersurgical patient sensors sets are compatible with the following anaesthesia machines:

GE Healthcare – Aestiva®, Aisys®, Aespire®, and Avance® (if fitted with patient spirometry). Please note Intersurgical patient spirometry flow sensors are not advised for use with active heated humidifier breathing systems.

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